

**What is claimed is:**

- [Handwritten signature and 'A' in a box]*
1. A media for receiving jetted ink containing imaging colorant comprising a support bearing a predetermined array of three dimensional cells composed of cell walls and a base, the cross-section of the cells parallel to the support being of a size sufficiently small so as to improve the color image quality attainable compared to cells of larger size.
  2. The media of claim 1 in which there are at least 16 cells per  $7056 \mu\text{m}^2$  of media imaging surface area.
  3. The media of claim 1 in which there are at least 25 cells per  $7056 \mu\text{m}^2$  of media imaging surface area.
  4. The media of claim 1 wherein the predetermined array is a regular pattern.
  5. The media of claim 1 wherein the predetermined array is not a regular pattern.
  6. The media of claim 1 wherein the plan cross section of the cells parallel to the support is circular.
  7. The media of claim 1 wherein the plan cross section of the cells parallel to the support is one leaving substantially no space between cells.
  8. The media of claim 7 wherein the plan cross section of the cells parallel to the support is rectangular, square, hexagonal, or rhomboidal.
  9. The media of claim 1 wherein the liquid volume of the cells is predominantly less than 20 pL.

10. The media of claim 9 wherein the liquid volume of the cells is predominantly less than 10 pL.
11. The media of claim 1 wherein the cells have a volume of not more than 4pL.
12. The media of claim 1 wherein the cells have a wall height of not more than 10  $\mu\text{m}$ .
13. The media of claim 1 wherein the cells have a wall height of not more than 1  $\mu\text{m}$ .
14. The media of claim 1 in which the cells are bonded to the hydrophilic base.
15. The media of claim 1 in which the cells are bonded to a hydrophobic layer.
16. The media of claim 15 wherein the base of the cell is hydrophilic.
17. The media of claim 1 in which the cell walls are fusible.
18. The media of claim 17 in which the cell walls are fusible at a temperature below 100 °C.
19. The media of claim 1 wherein the walls contain a UV absorber.
20. The media of claim 1 wherein the walls contain a colorant stabilizer.
21. A process for forming an image comprising imagewise jetting an imaging colorant onto the media of claim 1.

22. A process for forming an image comprising  
imaging colorant onto the media of claim 3.
23. A process for forming an image comprising  
imaging colorant onto the media of claim 10.
24. A process for forming an image comprising  
imaging colorant onto the media of claim 13.
25. A process for forming an image comprising  
imaging colorant onto the media of claim 14.